

09/974,619

FILE 'MEDLINE, LIFESCI, SCISEARCH, EMBASE, BIOSIS, CAPLUS'
ENTERED AT

16:19:21 ON 29 APR 2004

E SCHUETZ E/AU

L1 278 SEA "SCHUETZ E"/AU

E SCHUETZ ERIN/AU

L2 201 SEA "SCHUETZ ERIN"/AU OR "SCHUETZ ERIN G"/AU

E SCHUETZ E G/AU

L3 370 SEA "SCHUETZ E G"/AU

E ZHANG J/AU

L4 16846 SEA "ZHANG J"/AU

E ZHANG JIONG/AU

L5 73 SEA "ZHANG JIONG"/AU

E ASSEM M/AU

L6 120 SEA "ASSEM M"/AU OR "ASSEM MAHFOUD"/AU

L7 1434 SEA (CYP3A5 OR CYP 3A5 OR CYP3A5 OR CYP 3A5 OR P4503A5

OR

P450 3A5 OR P4503A5 OR P450 3A5)

L8 371 SEA L7(P)(MUTATION OR POLYMORPHISM OR VARIANT OR

ALLEL#### OR

GENOTYP#### OR HAPLOTYP####)

L9 143 DUP REM L8 (228 DUPLICATES REMOVED)

L10 15 SEA (L1 OR L2 OR L3 OR L4 OR L5 OR L6) AND L9

L11 128 SEA L9 NOT L10

L12 19 SEA L11 NOT 2002-2004/PY

National Library of Medicine - Medical Subject Headings

2004 MeSH

MeSH Supplementary Concept Data

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Name of Substance	CYP3A protein, human
Record Type	C
Registry Number	EC 1.14.14.1
Related Number	EC 1.14.13.67
Related Number	EC 1.14.14.1
Entry Term	CYP3A4
Entry Term	P450 3A4
Entry Term	cyt P450 3A4
Entry Term	cytochrome P-450 3A4
Entry Term	cytochrome P-450 hPCN3
Entry Term	cytochrome P-450(PCN)
Entry Term	cytochrome P-450(pcn1)
Entry Term	nifedipine oxidase
Entry Term	CYP3A5
Entry Term	cytochrome P4503A5
Entry Term	cytochrome P450HLp3
Entry Term	cytochrome P-450 CYP3A5
Entry Term	cytochrome P-450 CYP3A5 (human)
Entry Term	CYP3A5
Entry Term	P450-PCN3
Entry Term	cytochrome P-450 CYP3A3 (human)
Entry Term	CYP3A3
Entry Term	cytochrome P-450 CYP3A4 (human)
Entry Term	CYP3A4
Entry Term	P450-PCN1 (human)
Entry Term	CYP3A3 protein, human
Entry Term	CYP3A4 protein, human
Entry Term	CYP3A5 protein, human
Entry Term	quinine 3-monooxygenase, human

Entry Term	nifedipine oxidase, human
Heading Mapped to	*Cytochrome P-450 Enzyme System
Source	Mol Pharmacol 1989 Jul;36(1):97-105
Source	Pharmacogenetics 1996 Oct;6(5):379-85
Frequency	1315
Note	a cytochrome P-450 enzyme with broad substrate specificity; found in human liver and in blood; metabolizes nifedipine, testosterone, estradiol, dehydroepiandrosterone 3-sulfate and cortisol; estrone and estrone-3-sulfate are metabolized to their 16alpha-hydroxylated derivatives; HLP3 is a member of the human P450III family and is polymorphically expressed. RefSeq; CYP3A4: EC 1.14.13.67, changed from EC 1.14.14.1 (2003)
Date of Entry	19970313
Revision Date	20030808
Unique ID	C104464

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